

NEBRASKA WEATHER & CROPS



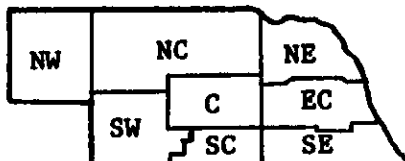
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Release 9/29/80 - 3:00 p.m.

Week Ending 9/28/80

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Precipitation averaged about a quarter of an inch over the Panhandle and north central sections of Nebraska with heaviest rains over the northeast with about eight tenths of an inch. The remainder of the State received less than a tenth of an inch. Temperatures averaged about two degrees below normal.

GENERAL

Favorable drying weather continued to move row crops toward maturity with fall harvest activities gaining momentum during the week. Wheat seeding neared completion last week. Dry topsoil conditions were limiting wheat growth in many areas. Silage cutting was winding up in some eastern counties with 6.8 days considered suitable for fieldwork.

Topsoil moisture supplies rated 88% short and 12% adequate, the same as last year. Subsoil supplies rated 81% short and 19% adequate compared with 54% short and 46% adequate last year.

Supplies of gasoline, LP gas and diesel fuel showed little change and rated 85% adequate and 15% surplus.

CROPS

Ninety percent of the corn acreage was considered mature by week's end, ahead of last year's 60% and the normal of 85%. Harvest for grain had been completed on 15% of the acreage, well ahead of 1% last year and 5% normal. Harvesting was most advanced in some south central and southeastern counties with some nearing the halfway mark. Corn borer

CROPS (Cont.)

damage to corn stalks has caused some heavy ear droppage in many fields across the eastern half of Nebraska. Farmers are harvesting earlier than normal to help reduce their potential loss. Corn silage harvest is nearing completion in eastern counties. Dryland corn condition rated mostly fair to poor. Irrigated corn rated fair to good.

Virtually all the soybean acreage had turned or was turning, equal to previous year and normal. Seventy-five percent of the acreage was shedding leaves, the same as last year but behind 80% normal. Harvesting was completed on 15% of the acreage, ahead of 10% last year and 10% normal. Soybean condition rated mostly fair to good.

Sorghum maturity advanced to 90%, well ahead of last year's 50% and 65% normal. Twenty-five percent of the acreage had been harvested compared to 3% last year and 5% normal. Sorghum crop condition rated fair to good.

Wheat seeding was completed on 90% of the intended acreage for the 1981 crop, equal to last year's progress but ahead of the 75% normal. Sixty percent of the crop had emerged by the end of the week. Both seeding and emergence have slowed in the east and southeast because of dry soil conditions.

Alfalfa condition rated mostly fair to good with some fourth cuttings still being taken.

LIVESTOCK

Pasture and range feed supplies were rated mostly short to adequate. Limited movement of feeder cattle has been reported in the north, although heavy movement has yet to get underway.

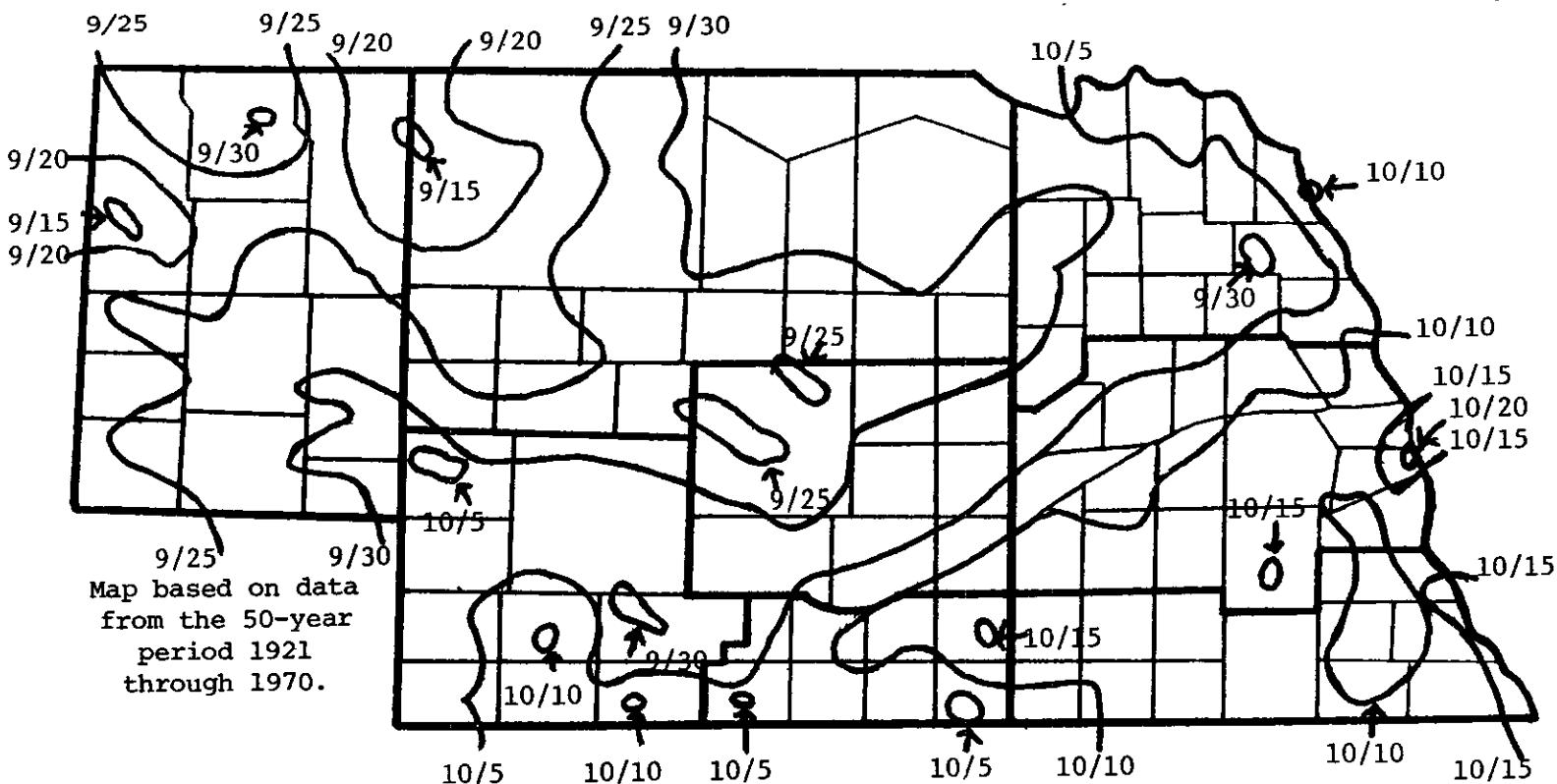
Precipitation, April 1 - September 27, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.30	.80	.20	.10	.10	.00	.10
Total since April 1	9.40	10.10	12.90	9.30	16.20	13.30	14.40	16.90
Normal since April 1	13.68	16.45	19.62	18.21	21.51	15.28	18.71	23.20

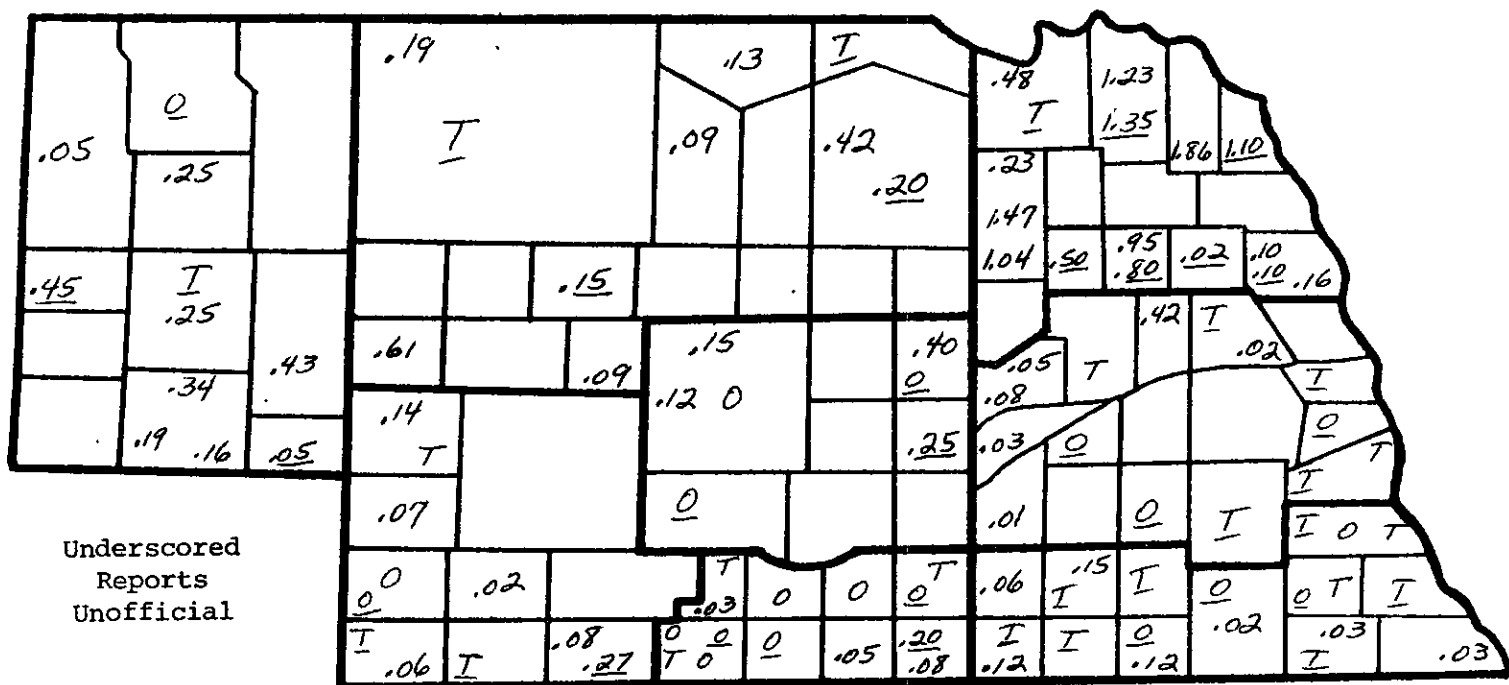
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NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 27, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, SEPTEMBER 29, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	91	35	57	---	0
	Scottsbluff	90	38	60	+2	.02
	Sidney	89	37	57	---	.02
NC	Burwell	---	---	---	---	---
	Valentine	84	34	57	-1	.05
NE	Norfolk	80	34	58	-2	.01
	Sioux City	78	34	60	0	.01
CEN	Grand Island	80	40	60	-1	T
EC	Lincoln	79	34	58	-4	T
	Omaha	79	41	60	-1	.33
SW	Imperial	84	44	60	---	0
	North Platte	80	37	57	-2	.09

1/ Precipitation totals not included in map above.